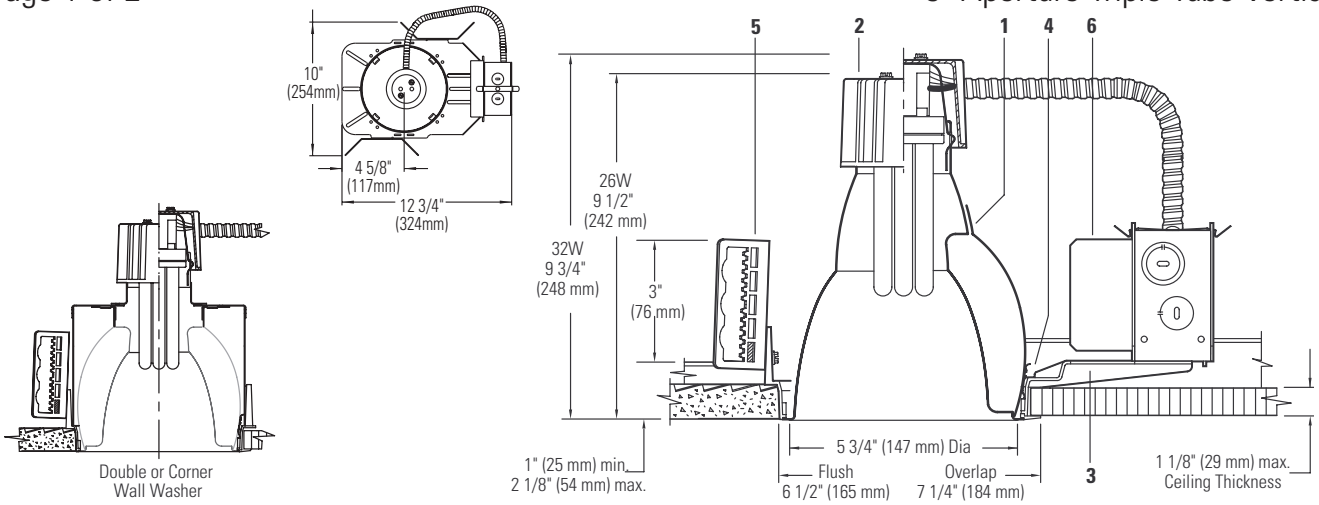
Calculite® CFL Open Wall Washer 8021WW

6" Aperture Triple Tube Vertical Lamp



Reflector Trim

Single Wall Washer	Double Wall Washer	Corner Wall Washer
8021WW CCLW	**8021DW CCLW**	**8021CW CCLW**
Comfort Clear™, White Flange		
8021WW CCLP	**8021DW CCLP**	**8021CW CCLP**
Comfort Clear™, Polished Flange		
8021WW CCL	**8021DW CCL**	

8021CW CCL Comfort Clear™, Molded Trim Ring

8021WW ☐

Add suffix. See options for other finishes.

Frame-In Kit

S6132BU 6" aperture, 1 lamp 26/32W Triple Tube CFL (120/277V) 4-Pin (Amalgam)

Dimming Options:

S6132B ☐

CU3	Lightolier PowerSpec 3% Dimming (120/277V)	**J1LD3**	Lutron 3% Dimming (120V)
J2LD3	Lutron 3% Dimming (277V)	**JUM7**	Mark 7 Dimming (120/277V)
J1MX	Mark 10 Dimming (120V)	**J2MX**	Mark 10 Dimming (277V)

Other dimming product available, please consult factory

Remodeler Frame-In Kits

6126BURM 6" aperture, 1 lamp 26W Triple Tube CFL (120/277V) 4-Pin (Amalgam)

6132BURM 6" aperture, 1 lamp 26/32W Triple Tube CFL (120/277V) 4-Pin (Amalgam)

Features

1. **Downlight/Wall Washer Reflector:** 16 ga. Alzak® aluminum. 50° lamp cutoff and lamp image. Provides vertical surface wall wash and downlighting. Comfort Clear™ low iridescence finish. Self-flanged or flangeless with molded white trim ring (field paintable).
2. **Socket Cup:** Effectively dissipates heat and positions lamp holder. Snaps onto reflector neck to assure consistently correct optical alignment without tools.
3. **Mounting Frame:** Galvanized steel for dry or plaster ceilings. Accepts other 6" Triple Tube reflectors (see S6132BU Spec Sheet).
4. **Retaining Springs:** Precision-tooled steel friction springs secure reflector to mounting frame for quick, tool-less installation.
5. **Mounting Brackets:** 16 ga. steel. Adjust from inside of fixture. Use 3/4" or 1 1/2" lathing channel, 1/2" EMT, or optional mounting bars.
6. **Ballast/J-Box:** Electronic 120V-277V. UL listed for through branch circuit wiring with max of (8) No. 12AWG, 90°c supply conductors. Outboard mounted to reduce heat transfer and maintain lamp efficacy and life. Service from below without tools. Provides vertical surface wall wash and downlighting.

Electrical

Note: For ballast electrical data and latest lamp/ballast compatibility refer to "Ballast" specification sheet for complete electrical data.

UL Listed for through branch circuit wiring with max of (8) No 12 AWG, 90 degree C supply conductors.

Options and Accessories

Comfort Clear™ Finishes[1]		Other Finishes	
Diffuse	**CCD**	White	**WH**
Champagne Bronze	**CCZ**	Specular Clear	**CL**
Pewter	**CPW**		

[1]Specify desired flange. **W** White, **P** Polished, Blank - Molded Ring

Options and Accessories (continued)

Emergency	Add suffix **EM***
Chicago Plenum	Use 6132BULC
Fuse (Slow Blow)	Add Suffix F
Emergency Ltg. Kit	**FA EM3E***
	FA EM4E*

*See Spec. Sheet: FAEM

Mounting Bars & Accessories; see Specification Sheet MBA.

Sloped Ceiling Adapters; see Specification Sheet SCA.

IC Frame available; see **C6CFL32** specification sheet.

Labels UL Listed for damp locations.

Alzak® is a registered trademark of ALCOA. **US Patent Pending.**

Job Information **Type:**

Job Name:

Cat. No.:

Lamp(s):

Notes:

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710

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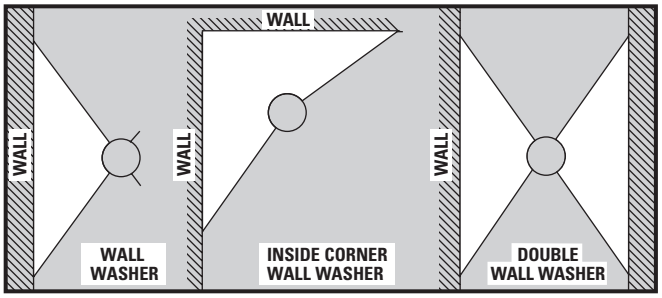
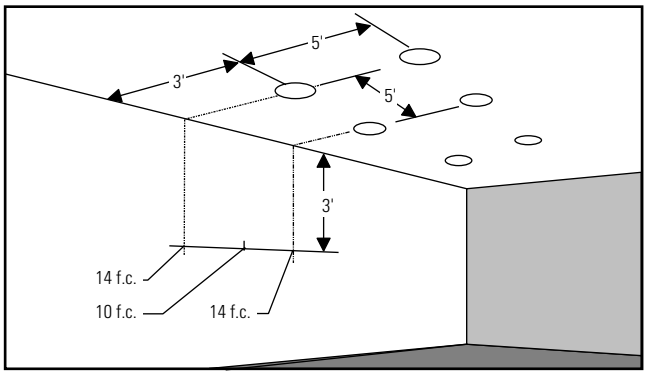
Lighting Data

Footcandles On Wall: Multiple 32W Triple Tube Units





2' From Wall-2' On Center

Distance From Ceiling in Feet	2		
1	35	34	35
2	44	44	44
3	47	41	47
4	38	35	38
5	29	27	29
6	22	22	22
7	17	17	17
8	13	13	13
9	11	11	11

2' From Wall-3' On Center

Distance From Ceiling in Feet	3		
1	28	18	28
2	32	27	32
3	30	30	30
4	26	24	26
5	19	20	19
6	15	15	15
7	12	12	12
8	10	10	10
9	8	8	8

2' From Wall-4' On Center

Distance From Ceiling in Feet	4		
1	26	18	26
2	29	16	29
3	25	22	25
4	20	19	20
5	15	15	15
6	11	12	11
7	9	10	9
8	7	8	7
9	6	7	6

Example: With multiple clear reflector units located 3' from wall and spaced 5' on center (matching downlights 5' on center), the illumination on the wall 3' down from ceiling will be 14 f.c. beneath units and 10 f.c. between units. Footcandle values are averaged and rounded off and are based on a minimum of five units. Conversion Factor 26WTTT: (Clear), f.c. x 0.8.

3' From Wall-3' On Center

Distance From Ceiling in Feet	3		
1	11	11	11
2	18	18	18
3	20	20	20
4	22	19	21
5	20	18	20
6	17	16	17
7	15	13	14
8	12	11	12
9	11	10	10

3' From Wall-4' On Center

Distance From Ceiling in Feet	4		
1	9	8	9
2	14	13	14
3	16	15	16
4	16	16	16
5	15	14	15
6	13	12	13
7	11	11	11
8	10	9	10
9	8	8	8

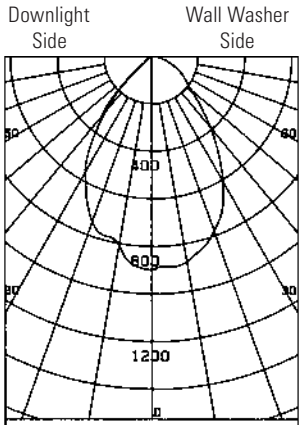
3' From Wall-5' On Center

Distance From Ceiling in Feet	5		
1	9	5	9
2	13	9	13
3	14	10	14
4	13	13	13
5	12	12	12
6	11	10	11
7	9	9	9
8	8	8	8
9	7	7	7

3' From Wall-6' On Center

Distance From Ceiling in Feet	6		
1	9	3	9
2	13	6	13
3	13	7	13
4	13	9	13
5	11	10	11
6	9	9	9
7	8	7	8
8	7	7	7
9	5	6	5

Candlepower Distribution Downlight Spacing Ratio 1.1



Coefficients of Utilization

Room Cavity Ratio	% Effective Ceiling Cavity Reflectance: 80			70			50			30			10			0
	Wall Reflectance: 50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
1	.58	.56	.55	.57	.55	.54	.54	.53	.53	.52	.52	.51	.51	.50	.49	.49
2	.53	.51	.49	.53	.50	.49	.51	.49	.48	.49	.48	.47	.48	.47	.46	.45
3	.49	.47	.45	.49	.46	.44	.47	.45	.44	.46	.44	.43	.45	.43	.42	.41
4	.46	.43	.41	.46	.43	.40	.44	.42	.40	.43	.41	.40	.42	.41	.39	.38
5	.43	.40	.37	.42	.39	.37	.41	.39	.37	.40	.38	.36	.40	.38	.36	.35
6	.40	.37	.34	.40	.36	.34	.39	.36	.34	.38	.36	.34	.37	.35	.33.	.33
7	.37	.34	.31	.37	.34	.31	.36	.33	.31	.35	.33	.31	.35	.32	.31	.30
8	.34	.31	.29	.34	.31	.29	.34	.31	.29	.33	.30	.28	.32	.30	.28	.28
9	.32	.29	.26	.32	.29	.26	.31	.28	.26	.31	.28	.26	.30	.28	.26	.25
10	.30	.27	.24	.30	.27	.24	.29	.26	.24	.29	.26	.24	.28	.26	.24	.23

20% Floor Cavity Reflectance

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